

16C1
RAW SEQUENCE LISTING
PATENT APPLICATION US/09/058,546

1633

DATE: 05/20/1999
TIME: 14:37:10

INPUT SET: S31933.raw

**This Raw Listing contains the General
Information Section and up to the first 5 pages.**

SEQUENCE LISTING

(1) General Information:

ENTERED

(i) APPLICANT: Gunzburg, Walter H.
Saller, Robert M.
Salmons, Brian

(ii) TITLE OF INVENTION: RETROVIRAL VECTORS CARRYING SENESCENT
CELL DERIVED INHIBITORS 1 (SDI-1) OR ANTISENSE SDI-1
NUCLEOTIDE SEQUENCES

(iii) NUMBER OF SEQUENCES: 7

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
(B) STREET: TWO MILITIA DRIVE
(C) CITY: LEXINGTON
(D) STATE: MASSACHUSETTS
(E) COUNTRY: USA
(F) ZIP: 02173

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 09/058,546
(B) FILING DATE: 10-APR-1998
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: PCT/EP96/04447
(B) FILING DATE: 11-OCT-1996

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: DK 1157/95
(B) FILING DATE: 13-OCT-1995

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Brook, David E.
(B) REGISTRATION NUMBER: 22,592
(C) REFERENCE/DOCKET NUMBER: GSF98-02A

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PATENT APPLICATION US/09/058,546DATE: 05/20/1999
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47 (ix) TELECOMMUNICATION INFORMATION:
48 (A) TELEPHONE: (781) 861-6240
49 (B) TELEFAX: (781) 861-9540
50
51
52 (2) INFORMATION FOR SEQ ID NO:1:
53
54 (i) SEQUENCE CHARACTERISTICS:
55 (A) LENGTH: 41 base pairs
56 (B) TYPE: nucleic acid
57 (C) STRANDEDNESS: single
58 (D) TOPOLOGY: linear
59
60 (ii) MOLECULE TYPE: other nucleic acid
61 (A) DESCRIPTION: /desc = "DNA"
62
63
64
65
66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
67
68 ATGAAAGACC CCGCGGACGC GTGCGCCAGT CCTCCGATTG A
69
70 (2) INFORMATION FOR SEQ ID NO:2:
71
72 (i) SEQUENCE CHARACTERISTICS:
73 (A) LENGTH: 20 base pairs
74 (B) TYPE: nucleic acid
75 (C) STRANDEDNESS: single
76 (D) TOPOLOGY: linear
77
78 (ii) MOLECULE TYPE: other nucleic acid
79 (A) DESCRIPTION: /desc = "DNA"
80
81
82
83
84 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
85
86 TCAATCACTC AGAGGAGACC
87
88 (2) INFORMATION FOR SEQ ID NO:3:
89
90 (i) SEQUENCE CHARACTERISTICS:
91 (A) LENGTH: 41 base pairs
92 (B) TYPE: nucleic acid
93 (C) STRANDEDNESS: single
94 (D) TOPOLOGY: linear
95
96 (ii) MOLECULE TYPE: other nucleic acid
97 (A) DESCRIPTION: /desc = "DNA"
98
99

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100
101
102 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
103
104 ACATCGATAG AAAAAGGGGG GAATGAAAGA CCCC GCGGAC G 41
105
106 (2) INFORMATION FOR SEQ ID NO:4:
107
108 (i) SEQUENCE CHARACTERISTICS:
109 (A) LENGTH: 26 base pairs
110 (B) TYPE: nucleic acid
111 (C) STRANDEDNESS: single
112 (D) TOPOLOGY: linear
113
114 (ii) MOLECULE TYPE: other nucleic acid
115 (A) DESCRIPTION: /desc = "DNA"
116
117
118
119
120 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
121
122 ATACCGCGGA AAAAGGGGGA AATGCC 26
123
124 (2) INFORMATION FOR SEQ ID NO:5:
125
126 (i) SEQUENCE CHARACTERISTICS:
127 (A) LENGTH: 33 base pairs
128 (B) TYPE: nucleic acid
129 (C) STRANDEDNESS: single
130 (D) TOPOLOGY: linear
131
132 (ii) MOLECULE TYPE: other nucleic acid
133 (A) DESCRIPTION: /desc = "DNA"
134
135
136
137
138 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
139
140 GCGGCGACGC GTAAGTTTAC TCAAAAAATC AGC 33
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142 (2) INFORMATION FOR SEQ ID NO:6:
143
144 (i) SEQUENCE CHARACTERISTICS:
145 (A) LENGTH: 28 base pairs
146 (B) TYPE: nucleic acid
147 (C) STRANDEDNESS: single
148 (D) TOPOLOGY: linear
149
150 (ii) MOLECULE TYPE: other nucleic acid
151 (A) DESCRIPTION: /desc = "DNA"
152

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156 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

157

158 TATGGACGTC TCCCTGCCGA AGTCAGTT

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160 (2) INFORMATION FOR SEQ ID NO:7:

161

162 (i) SEQUENCE CHARACTERISTICS:

163 (A) LENGTH: 28 base pairs

164 (B) TYPE: nucleic acid

165 (C) STRANDEDNESS: single

166 (D) TOPOLOGY: linear

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168 (ii) MOLECULE TYPE: other nucleic acid

169 (A) DESCRIPTION: /desc = "DNA"

170

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174 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

175

176 TATGGGATCC GGCAGAAGAT GTAGAGCG

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/09/058,546*

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Original Text